SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements and the International Chemical Safety Cards of the Global Harmonizing System. THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) IMPORTANT: Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT IDENTITY: ZONE PERFECT CC02 PRODUCT PURPOSE: CARPET PRE-SPRAY COMPANY IDENTITY: Bridgepoint Systems COMPANY ADDRESS: 4282 S 590 W COMPANY CITY: Salt Lake City, UT 84123 COMPANY PHONE: 1-800-658-5314 EMERGENCY PHONES: INFOTRAC: 1-800-535-5053 (USA)

SECTION 2. HAZARDS IDENTIFICATION

WARNING!



HAZARD STATEMENTS: H100s = General, H200s = Physical, H300s = Health, H400s = Environmental

| H302 | Harmtul it swallowed. |
|------|---|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H320 | Causes eye irritation. |
| H332 | Harmful if inhaled. |
| H334 | May cause allergy / asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation. |
| | |

PRECAUTIONARY STATEMENTS:

| | LCAULTONANT . | |
|----|---------------|---|
| P1 | .00s = Genera | l, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal |
| | P261 | Avoid breathing dust/fume/gas/mist/vapors/spray. |
| | P264 | Wash with soap & water thoroughly after handling. |
| | P271 | Use only outdoors or in a well-ventilated area. |
| | P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| | P285 | In case of inadequate ventilation, wear respiratory protection. |
| | P302+352 | IF ON SKIN: Wash with soap & water. |
| | P304+340 | IF INHALED: Remove victime to fresh air & keep at rest in a position |
| | | comfortable for breathing. |
| | P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact |
| | | lenses if present & easy to do - Continue rinsing. |
| | P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| | P332+313 | If skin irritation occurs: Get medical advice/attention. |
| | P337+313 | If eye irritation persists, get medical advice/attention. |
| | P342+311 | Call a POISON CENTER or doctor/physician. |
| | P501 | Dispose of contents/container to an approved waste disposal plant. |
| | | |

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| MATERIAL | CAS# | EINECS# | WT % |
|-------------------------|-----------|-----------|--------------|
| Potassium Pyrophosphate | 7320-34-5 | - | Trade Secret |
| 2-Butoxyethanol | 111-76-2 | 203-905-0 | Trade Secret |
| Triethanolamine | 102-71-6 | 203-049-8 | Trade Secret |

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

SECTION 4. FIRST AID MEASURES

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GENERAL ADVICE:

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.

EYE CONTACT:

If this product enters the eyes, open eyes while under gently running water. Use sufficient force to open eyelids. "Roll" eyes to expose more surface. <u>Minimum</u> flushing is for 15 minutes. Seek immediate medical attention.

SKIN CONTACT:

If the product contaminates the skin, immediately begin decontamination with running water. <u>Minimum</u> flushing is for 15 minutes. Remove contaminated clothing, taking care not to contaminate eyes. If skin becomes irritated and irritation persists, medical attention may be necessary. Wash contaminated clothing before reuse, discard contaminated shoes.

INHALATION:

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR). Seek immediate medical attention.

SWALLOWING:

If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, give two glasses of water to drink. DO NOT INDUCE VOMITING. Never induce vomiting or give liquids to someone who is unconscious, having convulsions, or unable to swallow. Seek immediate medical attention.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (such as: Gastric lavage after endotracheal intubation).

Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of label and SDS to physician or health professional with victim.

SECTION 5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION PREVENTIVE MEASURES

NO open flames. Above flash point, use a closed system, ventilation,

EXTINGUISHING MEDIA

Use dry powder, alcohol-resistant foam, water spray, water in large amounts, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots). Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES SLIGHTLY COMBUSTIBLE! Isolate from oxidizers, heat, & open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel.

PERSONAL PROTECTIVE EQUIPMENT

The proper personal protective equipment for incidental releases (such as: 1 Liter of the product released in a well-ventilated area), use impermeable gloves (triple-gloves (rubber gloves and nitrile gloves, over latex gloves), goggles, face shield, and appropriate body protection. In the event of a large release, use impermeable gloves, specific for the material handled, chemically resistant suit and boots, and hard hat. Self-Contained Breathing Apparatus or respirator may be required where engineering controls are not adequate or conditions for potential exposure exist. When respirators are required, select NIOSH/MSHA approved based on actual or potential airborne concentrations in accordance with latest OSHA and/or ANSI recommendations.

ENVIRONMENTAL PRECAUTIONS:

Stop spill at source. Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material. Close or cap valves and/or block or plug hole in leaking container and transfer to another container. Keep from entering storm sewers and ditches which lead to waterways, and if necessary, call the local fire or police department for immediate emergency assistance.

CONTAINMENT AND CLEAN-UP MEASURES:

Absorb spilled liquid with polypads or other suitable absorbent materials. If necessary, neutralize using suitable buffering material, (acid with soda ash or base with phosphoric acid), and test area with litmus paper to confirm neutralization. Clean up with non-combustible absorbent (such as: sand, soil, and so on). Shovel up and place all spill residue in suitable containers. dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal (see Section 13 - Disposal Considerations).

SECTION 7. HANDLING AND STORAGE

HANDLING

Isolate from oxidizers, heat, & open flame. Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Continue all label precautions!

STORAGE

Isolate from strong oxidants, strong acids. Keep dry. Do not store above 49 C/120 F. Keep container tightly closed & upright when not in use to prevent leakage.

NONBULK: CONTAINERS:

Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Empty containers should be handled with care. Never store food, feed, or drinking water in containers which held this product.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:

Follow practices indicated in Section 6 (Accidental Release Measures). Make certain application equipment is locked and tagged-out safely. Always use this product in areas where adequate ventilation is provided. Collect all rinsates and dispose of according to applicable Federal, State, Provincial, or local procedures.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| MATERIAL | CAS# | EINECS# | TWA (OSHA) | TLV (ACGIH) |
|-------------------------|-----------|-----------|------------|-------------|
| Potassium Pyrophosphate | 7320-34-5 | - | None Known | None Known |
| 2-Butoxyethanol | 111-76-2 | 203-905-0 | 50 ppm S | 20 ppm S |
| Triethanolamine | 102-71-6 | 203-049-8 | 1 ppm | 5 mg/m3 |

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUE)

RESPIRATORY EXPOSURE CONTROLS

Maintain airborne contaminant concentrations below exposure limits given above. If respiratory protection is needed, use only protection authorized in 29 CFR 1910.134, European Standard EN 149, or applicable State regulations. If adequate ventilation is not available or there is potential for airborne exposure above the exposure limits, a respirator may be worn up to the respirator exposure limitations, check with respirator equipment manufacturer's recommendations/limitations. For a higher level of protection, use positive pressure supplied air respiration protection or Self-Contained Breathing Apparatus or if oxygen levels are below 19.5% or are unknown.

EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS Positive pressure, full-face piece Self-Contained Breathing Apparatus; or positive pressure, full-face piece Self-Contained Breathing Apparatus with an auxilliary positive pressure Self-Contained Breathing Apparatus.

VENTILATION

LOCAL EXHAUST:NecessaryMECHANICAL (GENERAL):NecessarySPECIAL:NoneOTHER:NonePlease refer to ACGIH document, "Industrial Ventilation, A Manual ofRecommended Practices", most recent edition, for details.

EYE PROTECTION:

Splash goggles or safety glasses. Face-shields are recommended when the operation can generate splashes, sprays or mists.

HAND PROTECTION:

Wear appropriate impervious gloves for routine industrial use. Use impervious gloves for spill response, as stated in Section 6 of this SDS (Accidental Release Measures).

BODY PROTECTION:

Use body protection appropriate for task.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

| EVAPORATION RATE (n-BUTYL ACETATE=1): FLAMMABILITY CLASSIFICATION: | Cloudy Beige Viscous Liquid Fresh & Clean Not Available 9.5 Not Available 101 101 362*C/215 215 685*F (*=End Point) > 93 C / > 201 F (PMCC) Not Applicable Class IIIB 1.0 (Lowest Component) Not Available 17.1 0.776 1.111 1.112 9.263 Complete Not Available 398 C / 750 F Not Available 398 C / 750 F Not Available 0.86 Lbs/Gal 0.0 Wt% Not Available 470 cPs |
|--|--|
| VISCOSITY @ 25 C (ASTM E2196): * Using CARB (California Air Resources Board Rule: | |
| | |

SECTION 10. STABILITY & REACTIVITY

STABILITY Stable under normal conditions.

CONDITIONS TO AVOID Isolate from oxidizers, heat, & open flame.

MATERIALS TO AVOID The substance is a weak base, reacts with acids. On combustion forms irritating and toxic gases including nitrogen oxides, Reacts with strong oxidants, causing fire & explosion hazard.

HAZARDOUS DECOMPOSITION PRODUCTS Carbon Monoxide, Carbon Dioxide, Nitrogen Oxide vapors, Phosphorus Pentoxide, Potassium Oxide & Hydroxide, Sulfur Oxide, Sodium Oxide & Hydroxide from burning.

HAZARDOUS POLYMERIZATION Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE HAZARDS

EYE & SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis. Absorption thru skin increases exposure. Primary irritation to eyes, redness, tearing, blurred vision. Liquid can cause eye burns & skin irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful. Breathing vapor can cause irritation. Acute overexposure can cause harm to kidneys, blood, nerves, liver, lungs.

SWALLOWING:

Harmful or fatal if swallowed. Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED

Chronic overexposure can cause harm to kidneys, blood, nerves, liver, lungs. Persons with severe skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS: This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%. Absorption thru skin may be harmful.

IRRITANCY OF PRODUCT: This product is irritating to contaminated tissue.

SENSITIZATION TO THE PRODUCT: No component of this product is known to be a sensitizer.

MUTAGENICITY: This product is not reported to produce mutagenic effects in humans.

EMBRYOTOXICITY: This product is not reported to produce embryotoxic effects in humans.

TERATOGENICITY: This product is not reported to produce teratogenic effects in humans.

REPRODUCTIVE TOXICITY: This product is not reported to cause reproductive effects in humans.

A <u>mutagen</u> is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate through generational lines. An <u>embryotoxin</u> is a chemical which

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SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)

causes damage to a developing embryo (such as: within the eight weeks of pregnancy in humans), but the damage does not propagate across generational lines. A <u>teratogen</u> is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A <u>reproductive toxin</u> is any substance which interferes in any way with the reproductive process.

MAMMALIAN TOXICITY INFORMATION

| MATERIAL | CAS# | EINECS# | LOWEST KNOWN LETHAL DOSE DATA LOWEST KNOWN LD50 (ORAL) |
|-----------------------------|----------|---------|---|
| Ethylene Glycol Butyl Ether | 111-76-2 | - | 320.0 mg/kg(Rabbits) |
| Ethylene Glycol Butyl Ether | 111-76-2 | - | LOWEST KNOWN LC50 (VAPORS) 700 ppm (Mice) |
| Ethylene Glycol Butyl Ether | 111-76-2 | - | LOWEST KNOWN LD50 (SKIN) 440.0 mg/kg (Rabbits) |

SECTION 12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

EFFECT OF MATERIAL ON PLANTS AND ANIMALS: This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

EFFECT OF MATERIAL ON AQUATIC LIFE: The most sensitive known aquatic group to any component of this product is: Tidewater Silversides 1250 ppm or mg/L (96 hour exposure). Keep out of sewers and natural water supplies.

MOBILITY IN SOIL Mobility of this material has not been determined.

DEGRADABILITY This product is completely biodegradable.

ACCUMULATION Bioaccumulation of this product has not been determined.

SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal. ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

SECTION 14. TRANSPORT INFORMATION

MARINE POLLUTANT: No DOT/TDG SHIP NAME: Not Regulated DRUM LABEL: None IATA / ICAO: Not Regulated IMO / IMDG: Not Regulated EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

SECTION 15. REGULATORY INFORMATION

EPA REGULATION: SARA SECTION 311/312 HAZARDS: Acute Health, Chronic Health

All components of this product are on the TSCA list.



| COMPANY IDENTITY: Bridgepoint S PRODUCT IDENTITY: ZONE PERFECT | | | | 11/02/2013 11/02/2013 |
|--|---|--|--|--------------------------|
| SECTION 15. REGULATORY INFORMATI | ON (CONTINUED) | | | |
| SARA Title III Section 313 Supplier Notification This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material. | | | | |
| SARA TITLE III INGREDIENTS *2-Butoxyethanol | CAS# EINECS# 111-76-2 203-905-0 | | | (LBS) None |
| STATE REGULATIONS: CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity. This product is not compliant in Low VOC states and is not sold into these states. | | | | |
| <pre>INTERNATIONAL REGULATIONS The components of this product are listed on the chemical inventories of the following countries: Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIOC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).</pre> | | | | |

CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS) D2B: Irritating to skin / eyes.

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:

HEALTH (NFPA): 2, HEALTH (HMIS): 2, FLAMMABILITY: 1, PHYSICAL HAZARD: 1 (Personal Protection Rating to be supplied by user based on use conditions.) This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

EMPLOYEE TRAINING

See Section 2 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

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NOTICE

Bridgepoint Systems disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.